

Information on the “Standard PC Diagnostics” for CRS:

The diskettes marked Disk 1 of 4, Standard PC Diagnostics for the Main Processor and Front-End-Processor are the same and can be used interchangeably on either type processor.

The diskettes are bootable, but do not have the standard MS-DOS system. Instead they have Dr. Dos. The Dr. Dos system consists of the three files Command.com, Ibmbios.com, and Ibmdos.com. There are no hidden files. The Sys command can not be used to transfer the Dr. Dos system to a new disk. Neither can copying or moving the three system files. You must use Diskcopy or Windows Copy Disk to copy the entire disk. You may then delete any or all but the three mentioned system files, if you want. Comm Power probably used Dr. Dos instead of MS-DOS because Dr. Dos is smaller and MS-DOS system is too large to allow the whole AMIDdiag to be copied onto a 1.44 MB diskette.

Special considerations when running System Information under the AMIDdiag main heading Options:

System Information allows you to display the results of the various other AMI programs that System Information runs as a group to determine the configuration of your specific computer. These results are stored in and displayed from a file that System Information creates on the diskette each time it is run called Dosinfo.mif. Therefore, Dosinfo.mif may or may not be on any particular Standard PC Diagnostics Diskette, depending on whether it was present when a diskette was copied or whether System Information was ever run on a particular Standard PC Diagnostics Diskette. In any event, the file is of no further use once you exit System Information.

There is a problem with trying to run System Information directly from the Standard PC Diagnostics Diskette as issued. The Dosinfo.mif file that is created is usually larger than the empty space on the Standard PC Diagnostics diskette. When System Information is run on CRS from the diskette as issued, you will briefly get a message saying Warning!!!! No Disk Space and then the program will continue on to the section allowing you to select various elements to display, (as though there had been no problem). A Dosinfo.mif file was created, but all of the results of the tests were not appended to it and some of the elements will display No Information even though they should contain information. Note: Other elements will correctly display No Information because there really is no information for that element to display for your PC. Note: Even though you get Warning!!!! No Disk Space, if you do a Dir command on the diskette you may still see what appears to be plenty of empty space left. The program writes in large chunks and the chunk it last attempts to write is still larger than the space left, so none of the chunk is written.

In order to properly run System Information on CRS you need to do the following: Use Diskcopy or Windows Copy Disk to copy the issued Standard PC Diagnostics Diskette to a new diskette. Do not copy or move the files or the diskette will not be bootable! See second paragraph above. Then on the new diskette, delete the file named Install.exe. You do not need this file to run any of the diagnostics from the diskette. You will then have enough room for the Dosinfo.mif file when it is created. Remember not to write protect the Standard PC Diagnostics diskette if you expect to be able to run System Information.